Name _____

Slippery Digits

For each exercise, follow the directions to form a multiplication problem and find its product. There may be more than one solution.

1. Use each of the digits 5, 6, 7, and 8 once. Fill in the boxes to make a product that is less than 4,000.

2. Use each of the digits 3, 4, 5, and 6 once. Fill in the boxes to make a product between 2,500 and 3,000.

3. Use each of the digits 2, 4, 6, and 8 once. Fill in the boxes to make a product that is greater than 2,150.

4. Use each of the digits 1, 3, 5, and 7 once. Fill in the boxes to make a product with 3 digits that are the same.

5. Use each of the digits 2, 3, 5, and 8 once. Fill in the boxes to make a product that is less than 1,000 and has 0 ones.

6. Use any 4 different digits, once each. Fill in the boxes to make a product that has all even digits. HINT: Digits in the product may repeat.